Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 07 Feb 2023 until 23:59 on Wednesday 08 Feb 2023

Forecast Issued on Monday 06 Feb 2023 at 15:45 by Met Office Aberdeen

Confidence: High for rather changeable conditions, lower for cloud amounts each day.

Headline for Tuesday 07 Feb 2023: Cloudy with occasional light rain and summit snow gradually dying out, north brightening.

Mountain weather hazards on Tuesday 07 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
		FOG	FOG	FOG			
Dull	Dull	Fog	Fog	Fog	Dull	Cloudy	Partly cloudy (night)
Precipitation probability							
10%	10%	30%	50%	20%	10%	<05%	<05%

Forecast for Tuesday 07 Feb 2023

Weather: Overcast morning and early afternoon with patchy light rain or drizzle, with snow above 1200m lowering 900m. Becoming mainly dry later with cloud breaking in Aberdeenshire to allow a few late sunny intervals but further south little improvement in cloud until after dusk

Chance of cloud-free hill tops above 800m: 20% rising 50% in the brighter weather reaching the north later.

Low Cloud and visibility: Extensive cloud at 600-900m with occasionally moderate visibility below the cloud in precipitation, clearing in the north later to become patchy above 1000m with good visibility

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 07 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/48 SW	34/41 SW	34/40 SW	21/25 SW	16/20 W	20/25 SW	26/33 SW	32/42 SW	36/47 SW
900	27/35 SW	22/29 SW	22/29 SW	15/19 SW	12/16 W	15/20 SW	18/24 SW	23/32 SW	25/36 SW
600	20/34 SW	16/29 SW	14/25 SW	9/17 SW	7/12 W	8/15 SW	10/20 SW	16/29 SW	18/34 SW
300	9/23 SW	10/23 SW	3/11 W	4/10 W	4/9 W	5/11 SW	3/11 SW	6/17 SW	9/22 SW
Glen	5/16 SW	6/17 SW	7/18 SW	5/13 W	5/10 W	5/11 W	4/9 SW	4/10 W	7/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-10	-1/-9	-0/-8	-0/-6	-0/-6	-1/-7	-2/-10	-3/-12	-3/-12
900	1/-6	1/-5	2/-5	2/-4	2/-3	2/-4	-0/-6	-1/-8	-1/-8
600	4/-2	4/-1	4/-1	3/0	4/1	4/1	2/-2	1/-4	1/-4
300	6/3	6/2	6/4	5/4	6/5	7/5	4/2	3/0	3/-1
Glen	6/5	6/4	6/3	6/4	7/6	8/6	4/3	4/2	3/0
Freezing Level*	1100m	1100m	1300m	1200m	1100m	1100m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Main uncertainty on Tuesday is the extent of any improvement in the afternoon.

Forecast for Wednesday 08 Feb 2023
Weather: A mainly cloudy day. Mainly dry morning and early afternoon, the odd spot of drizzle over the Perthshire Hills, then rain with snow above 900m crossing quickly from the northwest from mid afternoon, heavy for a time, accompanied by very stormy conditions. The rain turning to snow down to 500m briefly in the evening before clearer weather with scattered snow showers arrives.

Maximum wind: Southwesterly 55 gusts 85mph, perhaps 70 gusts 100mph for a short time mid to late afternoon then westerly 40 gusts 65 mph in the evening.

Chance of cloud-free hill tops above 800m: 40% falling 20% in the afternoon, then increasing 60% during the evening.

Low Cloud and visibility: Areas of cloud at 750-1000m lowering 500-800m during the rain and snow in the afternoon then breaking and lifting somewhat during the evening.

Temperature: **Glens:** Plus 7 Celsius falling to Plus 2 in the evening.
At 800m: Plus 2 falling to Minus 3 during the evening.
Freezing level: 1000m falling to 450m in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.